

## Contents of Volume 29

### *Number 1, May 1988*

In vitro synthesis and processing of components of the <i>Ascaris suum</i> pyruvate dehydrogenase complex (MBP 00960) V. Ruff, S. Desai, E.F. DuBrul and R. Komuniecki (U.S.A.)	1
Characterisation of a simple, highly repetitive DNA sequence from the parasite <i>Leishmania donovani</i> (MBP 00958) J. Ellis and J. Crampton (U.K.)	9
Monoclonal antibodies to a peptide corresponding to a repeated sequence in the <i>Plasmodium falciparum</i> antigen Pf155 (MBP 00959) W. Ruangjirachuporn, B. Wählén, H. Perlmann, J. Carlsson, K. Berzins, M. Wahlgren, R. Udomsangpetch, H. Wigzell and P. Perlmann (Sweden)	19
Identification and possible role of D-mannitol and 2-O-methyl-chiro-inositol (quebrachitol) in <i>Eimeria tenella</i> (MBP 00962) D.M. Schmaltz, B.H. Arison, M.P. Dashkevitz, J.M. Liesch and M.J. Turner (U.S.A.)	29
Variations induced by different methodologies in <i>Trypanosoma cruzi</i> surface antigen profiles (MBP 00963) M. Schechter and N. Nogueira (U.S.A.)	37
Heme binding to <i>Leishmania mexicana amazonensis</i> (MBP 00966) R.A. Galbraith and M.J. McElrath (U.S.A.)	47
Influence of praziquantel and Ca <sup>2+</sup> on the bilayer-isotropic-hexagonal transition of model membranes (MBP 00964) A. Harder, J. Goossens and P. Andrews (F.R.G.)	55
Isolation and identification of coenzyme Q from <i>Leishmania donovani</i> (MBP 00965) M.B. Rassam, M. Shanshal and G.S. Gargees (Iraq)	61
Characterization of the genes for fructose-bisphosphate aldolase in <i>Trypanosoma brucei</i> (MBP 00967) M. Marchand, A. Poliszczak, W.C. Gibson, R.K. Wierenga, F.R. Opperdoes and P.A.M. Michels (Belgium, The Netherlands)	65
Immunoblotting analysis of the major integral membrane protein antigens of <i>Schistosoma japonicum</i> (MBP 00968) M.V. Rogers, K.M. Davern, J.A. Smythe and G.F. Mitchell (Australia)	77
Variant specific transcripts from the co-transposed segments of variant surface glycoprotein genes in <i>Trypanosoma brucei</i> (MBP 00969) J.K. Scholler, R.F. Aline Jr. and K.D. Stuart (U.S.A.)	89

### *Number 2-3, June 1988*

Nucleoside uptake by <i>Trichomonas vaginalis</i> (MBP 00970) D.I. Harris, R.B. Beechey, D. Linstead and J. Barrett (U.K.)	105
Interspersed repetitive DNA from <i>Plasmodium falciparum</i> (MBP 00971) J.L. Weber (U.S.A.)	117
Isolation and partial characterisation of a 26 kilodalton antigen from <i>Plasmodium falciparum</i> recognised by an inhibitory monoclonal antibody (MBP 00972) R. Ramasamy, R.J. Simpson, A. Dexter, M. Keeghan, C. Reed, G. Bushell, L.T. Ingram, T. Henderson, M.B. Moloney, R.L. Moritz, M.R. Rubira and C. Kidson (Australia)	125
Comparison of the properties of tubulin from <i>Nippostrongylus brasiliensis</i> with mammalian brain tubulin (MBP 00973) L. Tang and R.K. Prichard (Canada)	133
Glycophosphatidylinositol-anchored proteins in metacyclic trypomastigotes of <i>Trypanosoma cruzi</i> (MBP 00974) S. Schenkman, N. Yoshida and M.L. Cardosa de Almeida (Brazil)	141

Solubilization and kinetic characterization of mitochondrial adenosine triphosphatase from <i>Leishmania donovani</i> promastigotes (MBP 00975) M.B.A.-K. Rassam and Z.J. Robert (Iraq)	153
Metabolism of phospholipids and lysophospholipids by <i>Trypanosoma brucei</i> (MBP 00977) A. Samad, B. Licht, M.E. Stalmach and A. Mellors (Canada)	159
Acetylcholinesterase in <i>Schistosoma mansoni</i> is anchored to the membrane via covalently attached phosphatidylinositol (MBP 00976) B. Espinoza, R. Tarrab-Hazdai, I. Silman and R. Arnon (Israel)	171
A tubulin-related 55 kilodalton surface antigen recognized by different <i>Trypanosoma cruzi</i> stage-specific monoclonal antibodies from infected mice (MBP 00978) A. Alcina and M. Fresno (Spain)	181
Proteinase inhibitors protect <i>Leishmania amazonensis</i> amastigotes from destruction by amino acid esters (MBP 00981) S.C. Alfieri, C. Ramazeilles, V. Zilberfarb, I. Galpin, S.E. Norman and M. Rabinovitch (U.K.)	191
Characterization of a family of rhoptry proteins of <i>Toxoplasma gondii</i> (MBP 00979) A. Sadak, Z. Taghy, B. Fortier and J.-F. Dubremetz (France)	203
Alterations in intracellular calcium following infection of human endothelial cells with <i>Trypanosoma cruzi</i> (MBP 00980) S.A. Morris, H. Tanowitz, V. Hatcher, J.P. Bilezikian and M. Wittner (U.S.A.)	213
Chitinase in female <i>Onchocerca gibsoni</i> and its inhibition by allosamidin (MBP 00987) G.W. Gooday, L.J. Brydon and L.H. Chappell (U.K.)	223
Multiple events associated with antigenic switches in <i>Trypanosoma brucei</i> (MBP 00985) P.J. Myler, R.F. Aline, Jr., J.K. Scholler and K.D. Stuart (U.S.A.)	227
Changes in telomere length associated with antigenic variation in <i>Trypanosoma brucei</i> (MBP 00982) P.J. Myler, R.F. Aline, Jr., J.K. Scholler and K.D. Stuart (U.S.A.)	243
The 140/130/105 kilodalton protein complex in the rhoptries of <i>Plasmodium falciparum</i> consists of discrete polypeptides (MBP 00983) J.A. Cooper, L.T. Ingram, G.R. Bushell, C.A. Fardoulis, D. Stenzel, L. Schofield and A.J. Saul (Australia, U.S.A.)	251
The $\alpha$ - and $\beta$ -tubulins of <i>Toxoplasma gondii</i> are encoded by single copy genes containing multiple introns (MBP 00984) S.D. Nagel and J.C. Boothroyd (U.S.A.)	261
Schistosome heat-shock proteins are immunologically distinct host-like antigens (MBP 00986) R. Hedstrom, J. Culpepper, V. Schinski, N. Agabian and G. Newport (U.S.A., The Philippines)	275
Characterization of a <i>Plasmodium falciparum</i> polypeptide associated with membrane vesicles in the infected erythrocytes (MBP 00994) G.S.N. Hui and W.A. Siddiqui (U.S.A.)	283

